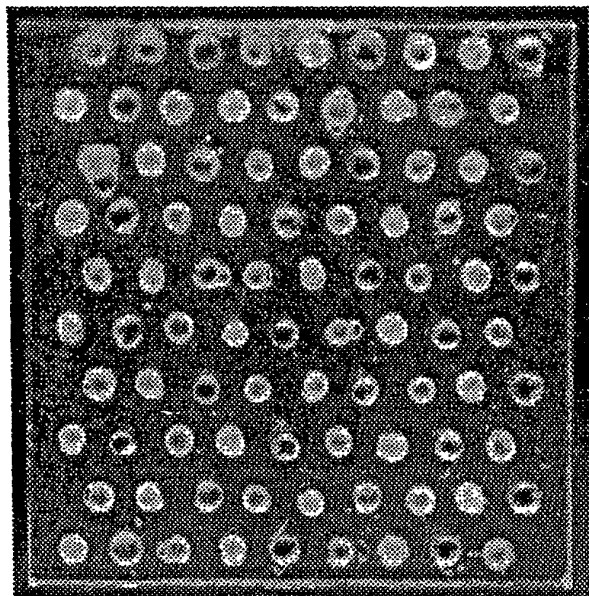


Fig. 1



09965583-092701

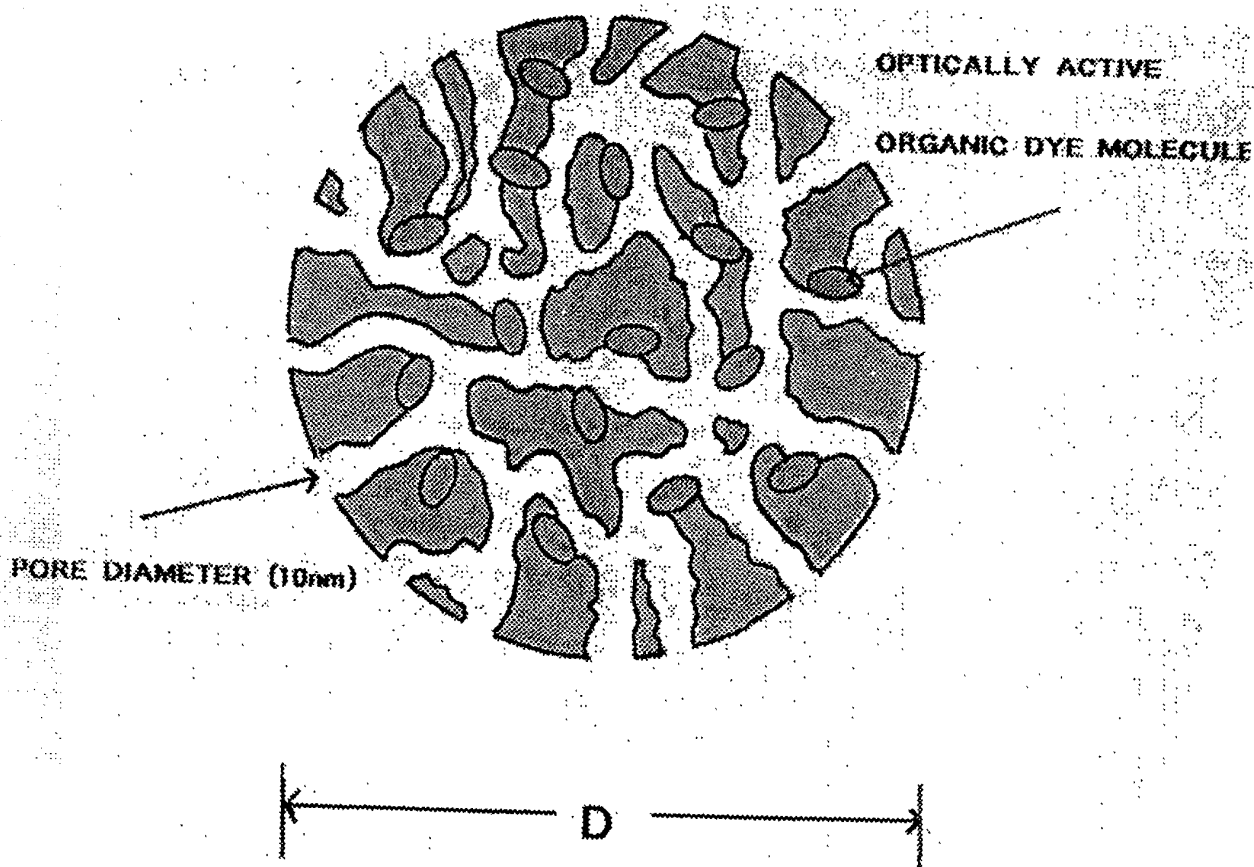


Fig 2

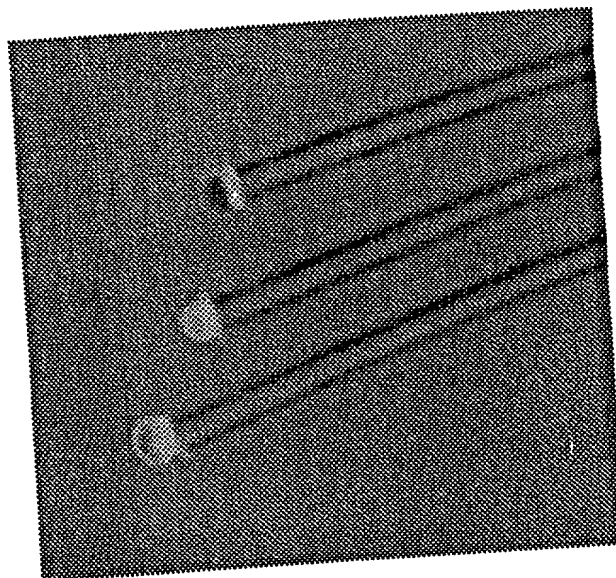


Fig. 3

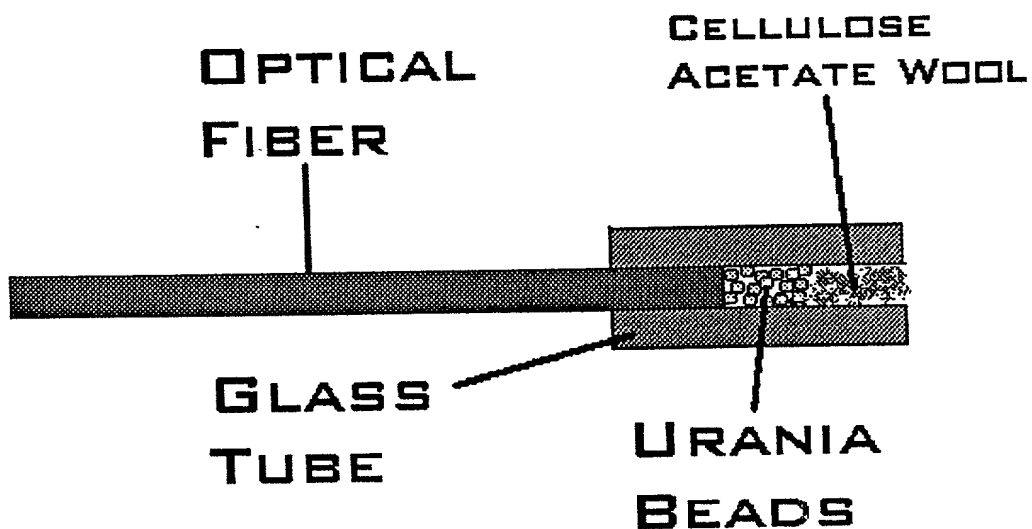


Fig. 4

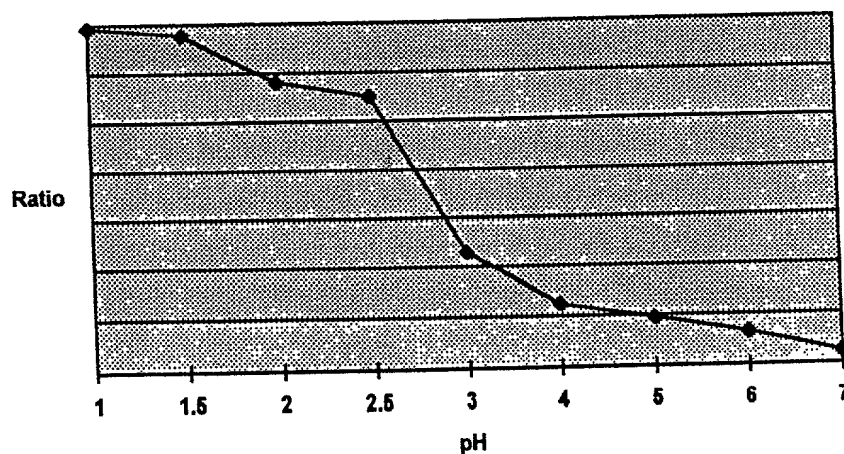


Fig. 5

0965693-092701

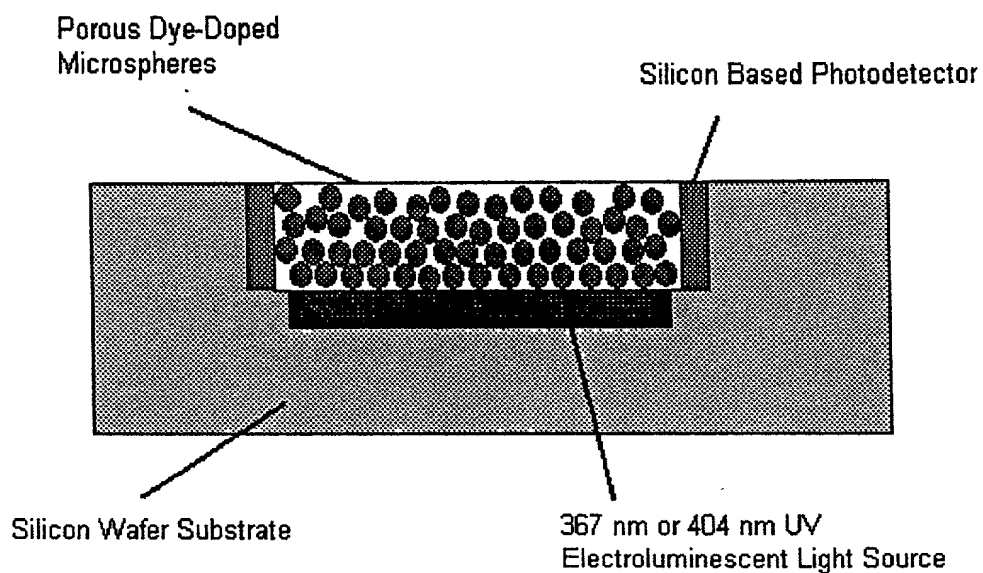


Fig. 6

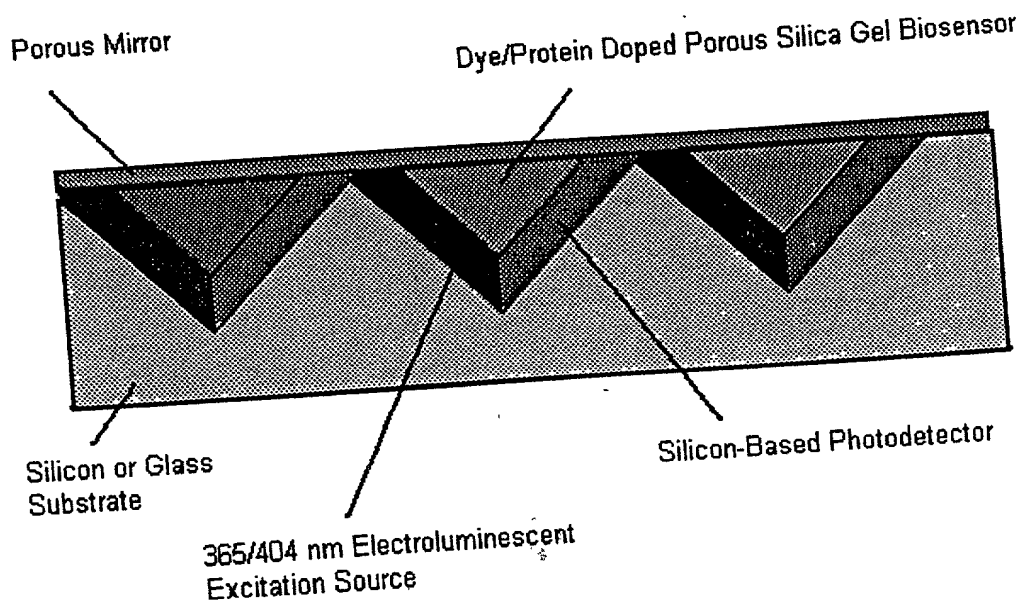


Fig 7

10/260" 23959660

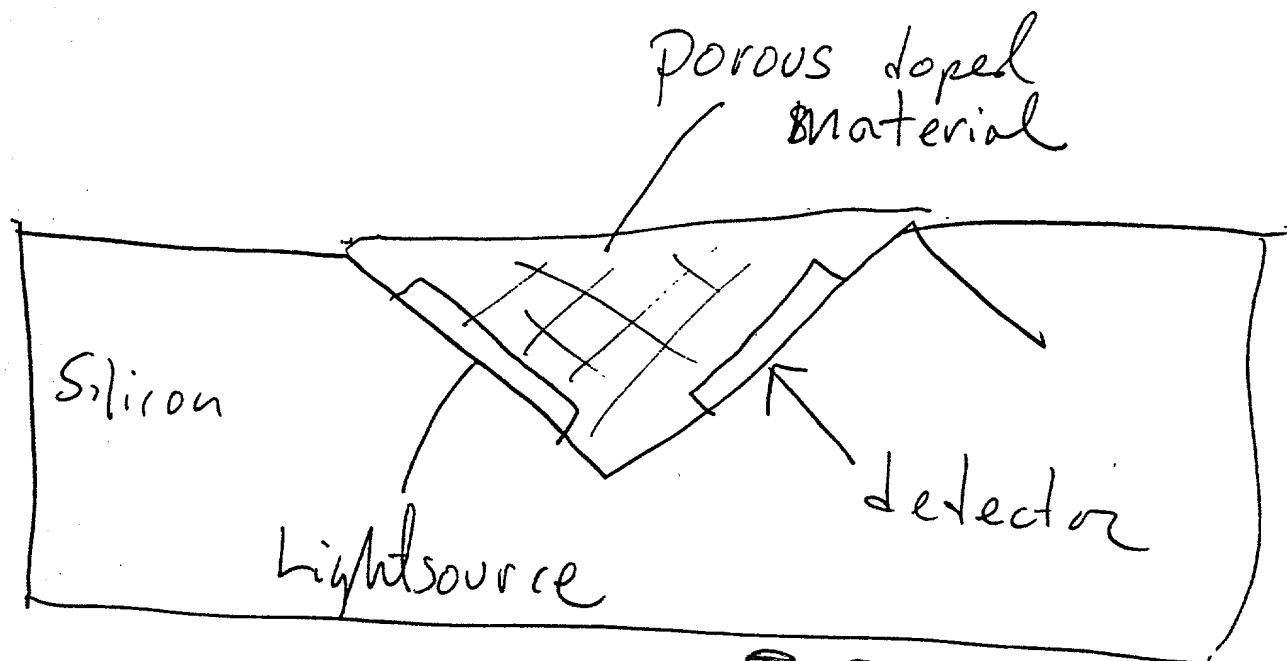


Fig 8

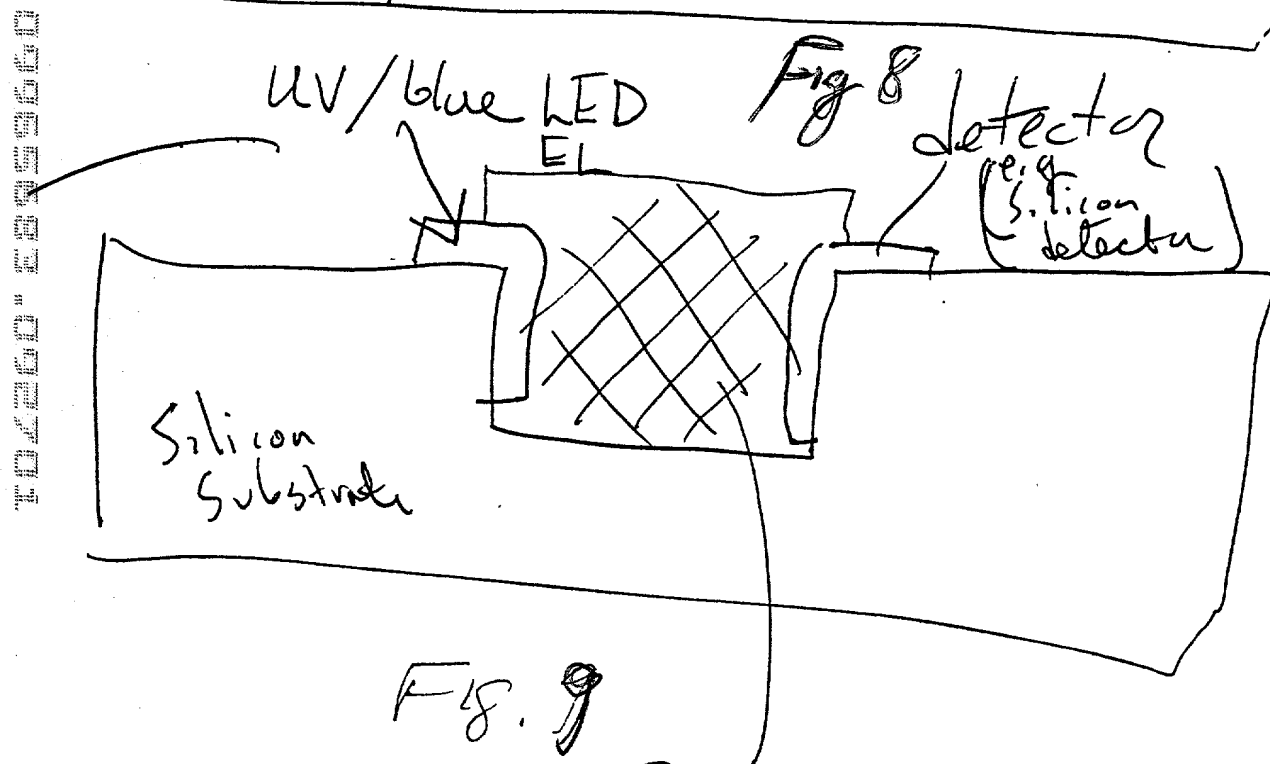


Fig. 9

Porous Fluorescent  
sensor material

(i.e. Fluorescein  
doped silica gel)

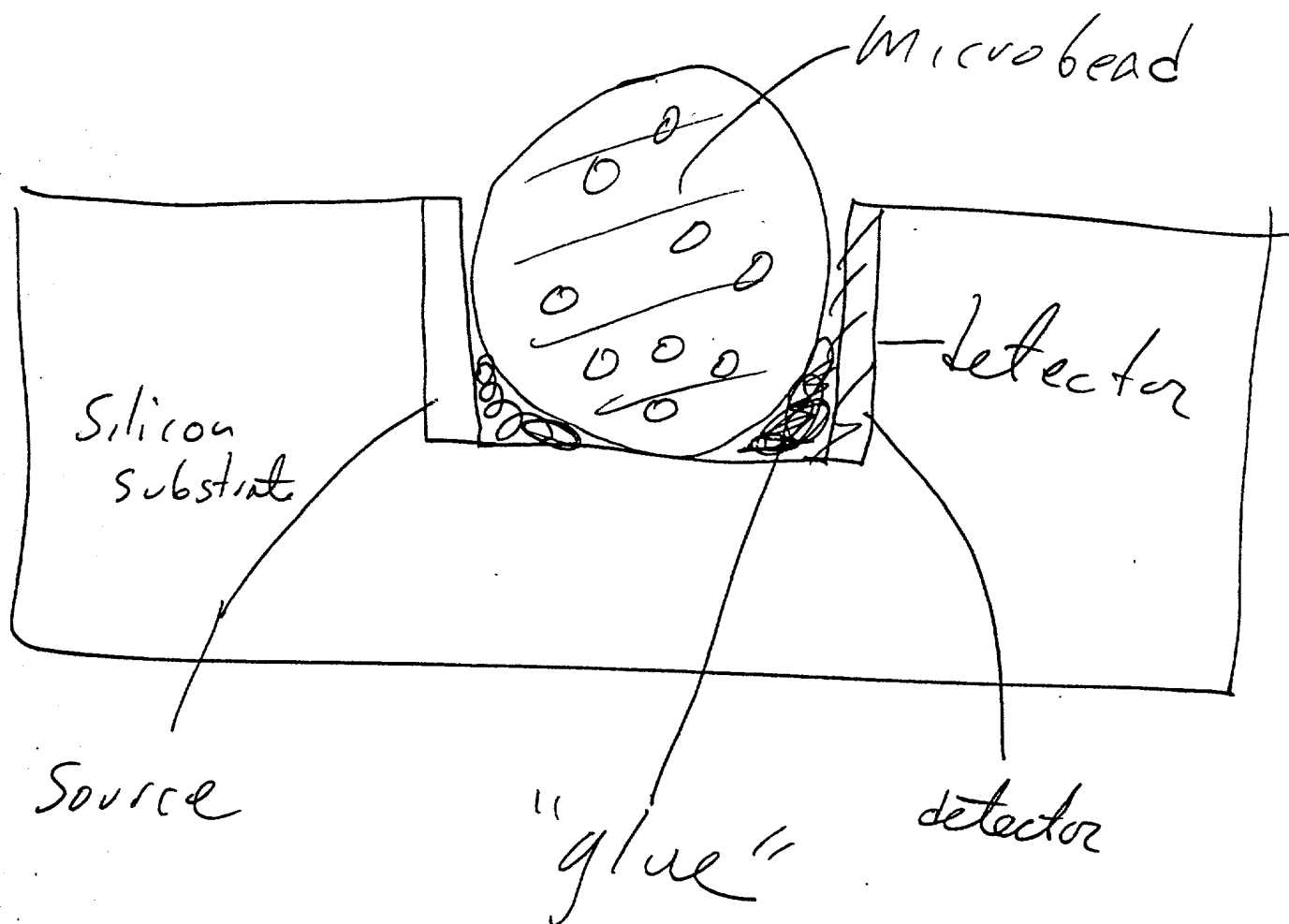


Fig 10

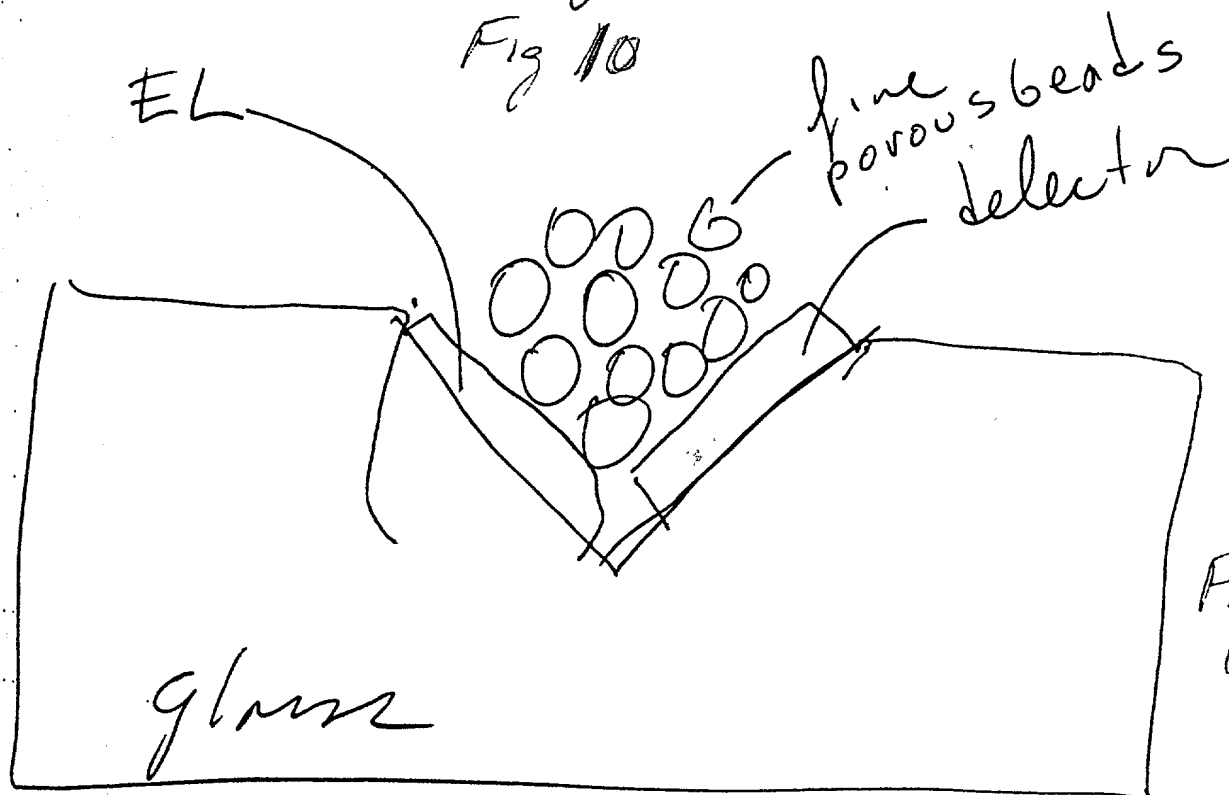


Fig 11

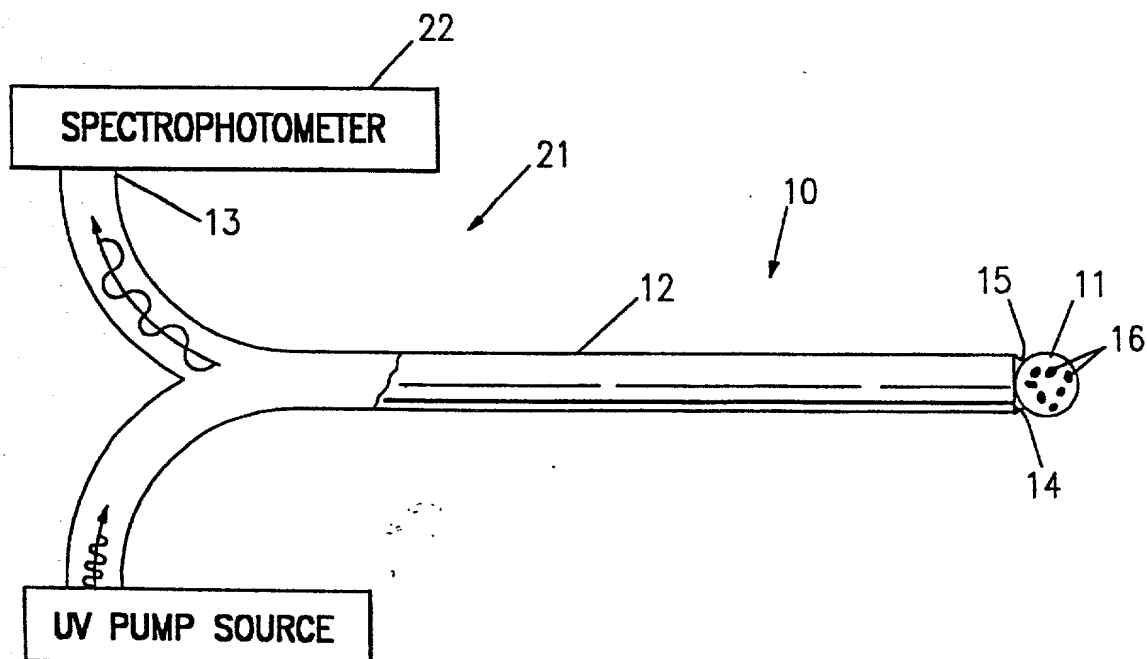


Fig 12

FIG. 12

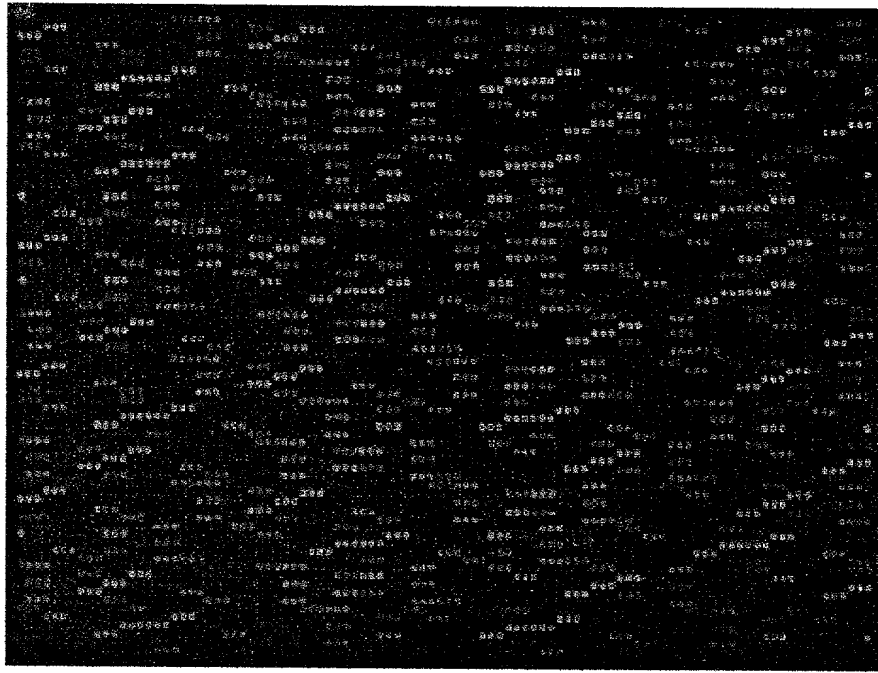


Fig. 13.

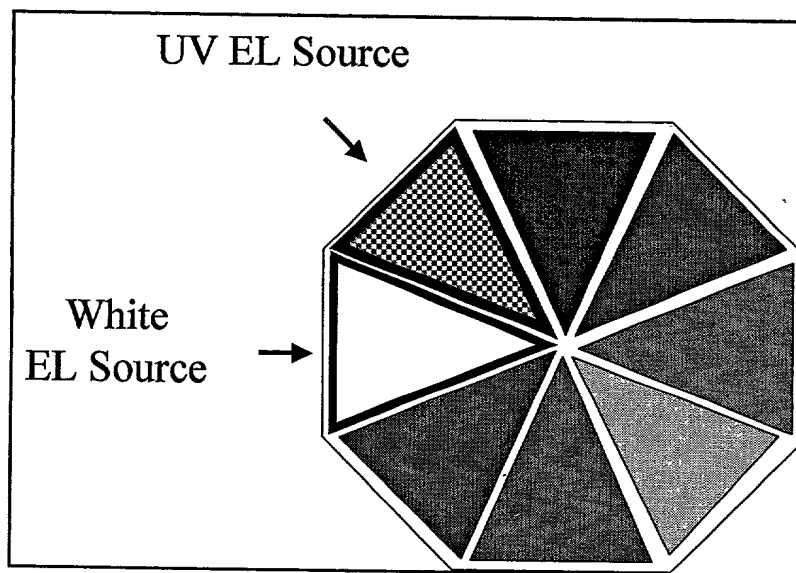


Fig. 14.

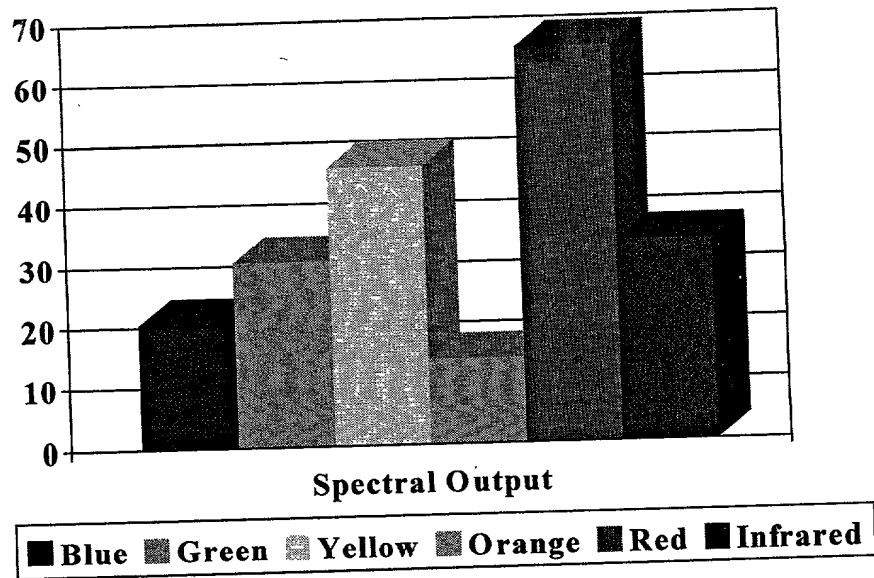


Fig 15

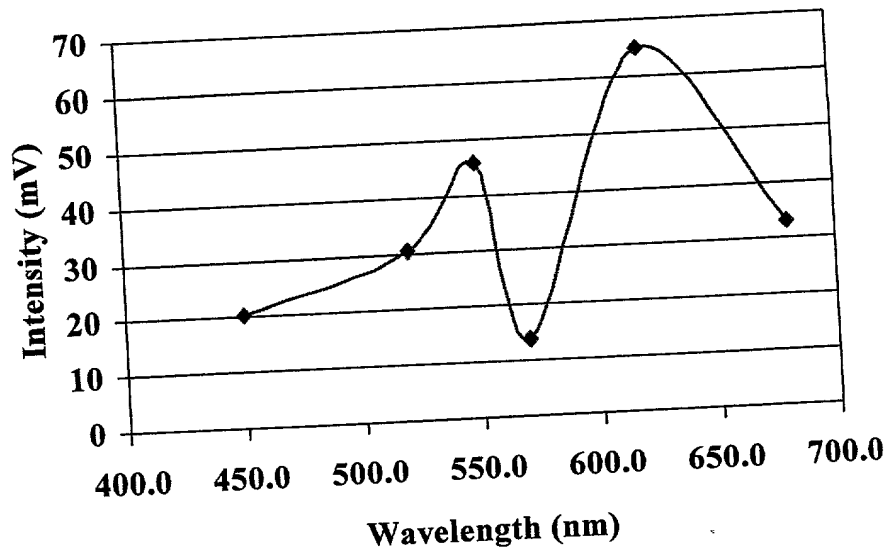


Fig. 16

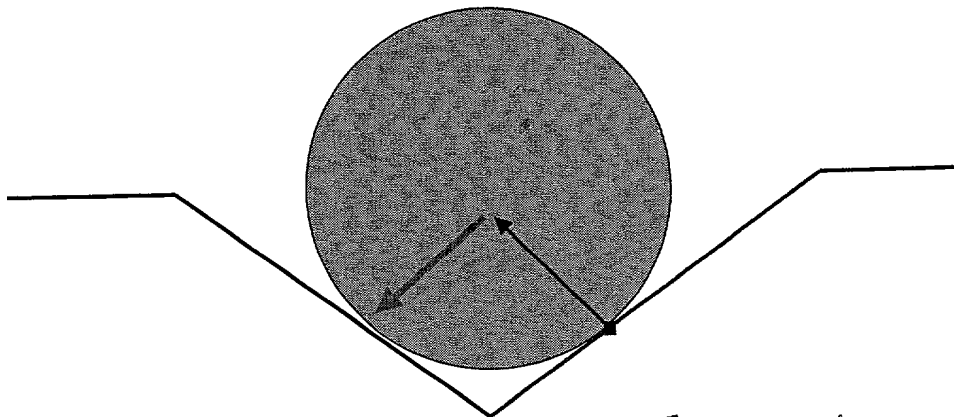


Fig. 17



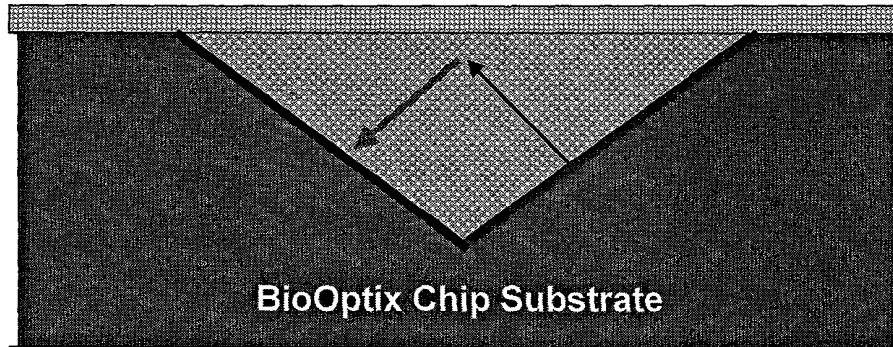


Fig. 18

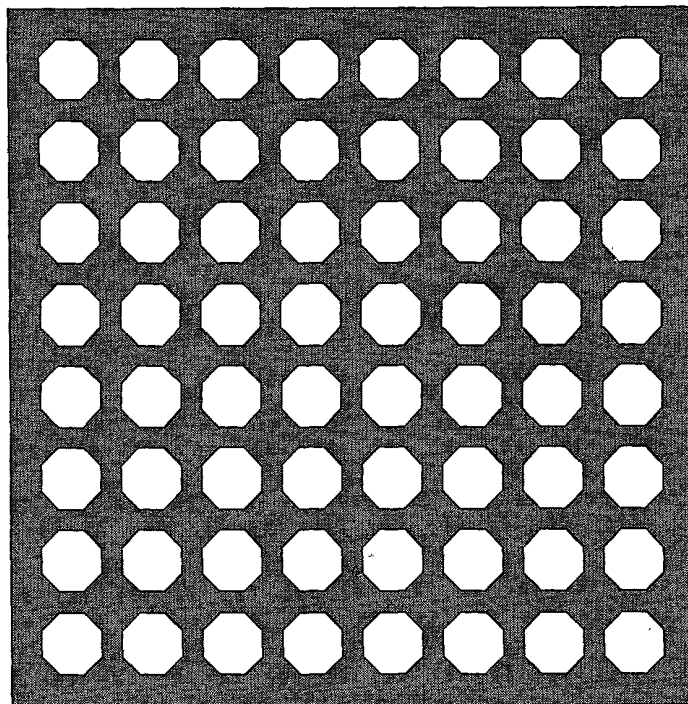


Fig. 19

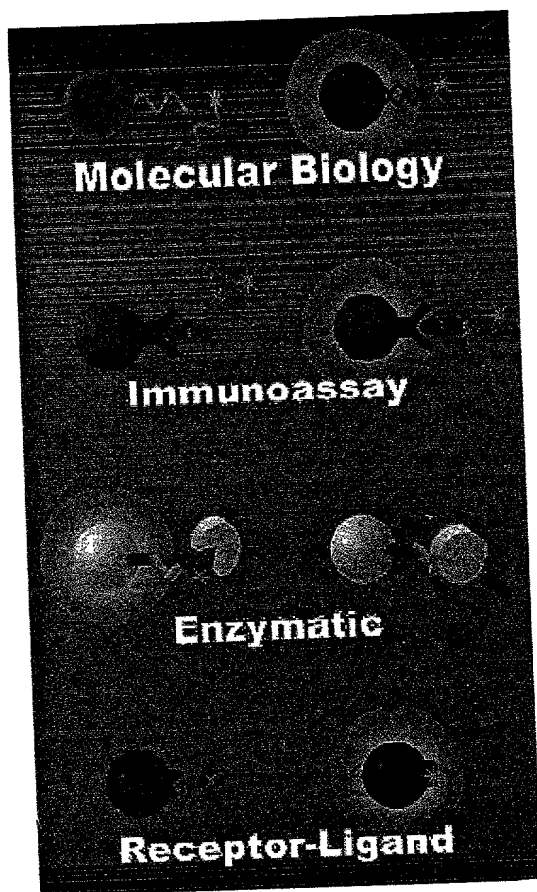


Fig. 20

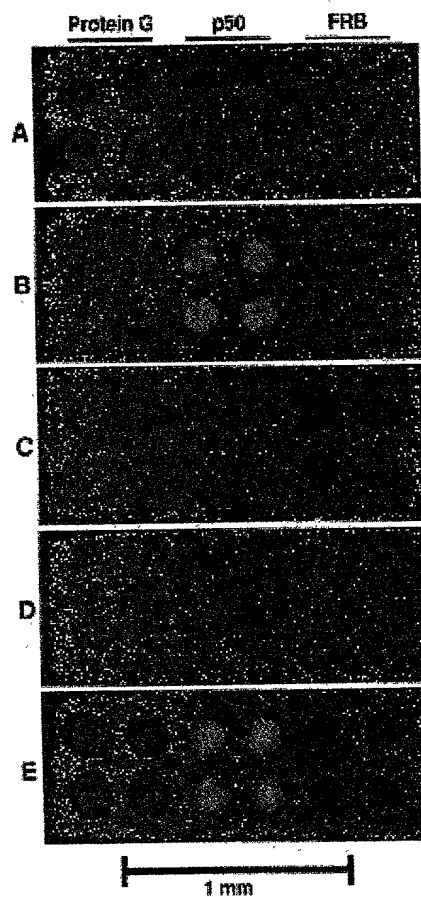


Fig. 21

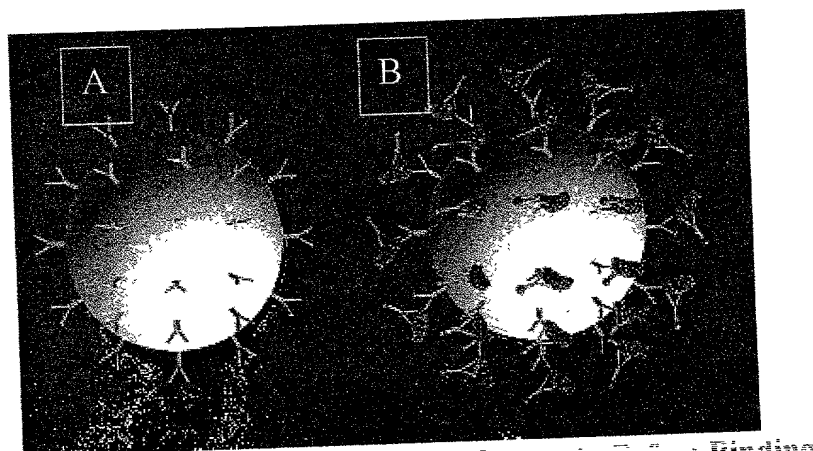


Fig. 22